

NEW JERSEY
**SafeRoutes
to School**



NJ Safe Routes to School Program Update



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NJ SRTS Coalition Meeting – December 4, 2014



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Edward J. Bloustein School
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NJ School Zone Design Guide

New Jersey School Zone Design Guide



November 2014 | New Jersey Department of Transportation



- Provides guidance for the schools, communities, and local governments involved in the effort to enable and encourage children to walk and bike to school
- Focuses on engineering measures that can make the environment around schools safe to walk and bike to school



NJ School Zone Design Guide



A comprehensive guide divided into the following chapters:

Chapter 1: Intro and Overview

Chapter 2: What is a School Zone?

Chapter 3: MUTCD Traffic Control for School Areas

Chapter 4: Determining Placement of Crossing Guards

Chapter 5: Crossing the Street
(treatments that can provide safer crossings at intersections and midblock)



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Chapter 6: Along the Street

(infrastructure to make walking and bicycling safer)

Chapter 7: Traffic Calming

(engineering techniques to slow motor vehicle speed)

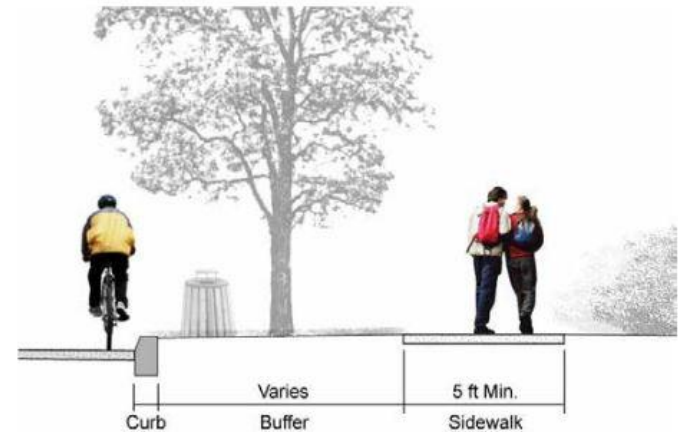
Chapter 8: Students and Bicycling

(ways to improve and encourage biking to and from school)

Chapter 9: The School Site and Grounds

Chapter 10: Crime Prevention through Environmental Design

(design can help reduce personal safety issues and concerns)



NJ School Zone Design Guide



Chapter 11: Schools near Railroad Crossings (unique concerns with RR crossings along routes to school)

Chapter 12: Schools near Highway Ramps

Chapter 13: Maintenance and Other Improvements

Chapter 14: How to Start Improving your School Zone



NJ School Zone Design Guide

Throughout the guide:

- Illustrations of various issues and best practices
- Spotlights gathered from schools and communities across NJ
- Resources – websites, sources, organizations, etc. from throughout the US

Spotlight: JFK Elementary School in Jamesburg, NJ

In 2005, the JFK School and the Borough developed an Action Plan with support from NJDOT, Keep Middlesex Moving TMA, and a consultant team. During the development of the plan, congestion and motorist-pedestrian conflicts at JFK School's Davison Avenue horseshoe entrance during arrival and departure times were identified as issues that led to unsafe conditions for pedestrians and cyclists. The Plan recommended implementing the following design elements in and around the horseshoe driveway:

- one-way pick-up/drop-off pattern striping,
- high-visibility crosswalks across the driveway entrances, and
- fence along the back of the sidewalk between the entrances to deter children from crossing Davison Avenue mid-block or at the middle of the horseshoe.

In 2007, Jamesburg was awarded a SRTS grant to make improvements to the school zone around JFK School including the redesign of the horseshoe driveway drop-off and pick-up area. One-way pick-up and drop-off arrows were striped, high-visibility crosswalks across the driveway entrances were installed and the curb ramps were made ADA compliant. Fencing was also installed between the entrances to funnel pedestrians towards the safest routes.

After



Before



Poor example: The shrubbery adjacent to this sidewalk is overgrown and blocks this student's view into the school yard. Image: The RBA Group



Good example: The trees along the left-hand side of this sidewalk create a visual boundary between the sidewalk and the road. The tree canopy is maintained high enough that eye-level views are not impeded. Image: The RBA Group



NJ School Zone Design Guide

A tremendous resource -- book mark it!

- www.state.nj.us/transportation/community/srts/started.shtm
- www.saferoutesnj.org/nj-school-zone-design-guide/

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DEPARTMENT OF TRANSPORTATION
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Safe Routes to School

Resources

The New Jersey Safe Routes to School Toolbox
This Toolbox is designed to provide information on launching a New Jersey Safe Routes to School (SRTS) program to all community partners - educators, law enforcement, public officials and residents.

The materials below highlight various techniques and tips aimed at getting a New Jersey SRTS program under way:

- [Build Your SRTS Team](#) (pdf 294k)
- [Develop a Basic Travel Plan for Your School](#) (pdf 222k)
- [Travel Plan Guide](#) (pdf 1.14m)
- [SRTS Glossary of Terms](#) (pdf 241k)
- [SRTS Implementation Costs](#) (pdf 247k)
- [Walk and Bike to School Event Fact Sheet](#) (pdf 291k)
- [Evaluating Your SRTS Program](#) (pdf 865k)
- [Who's Who in New Jersey for Safe Routes to School](#) (pdf 119k)
- [Engineering Solutions for Safe Routes](#) (pdf 1m)

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Safe Routes to School

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NJ School Zone Design Guide

The New Jersey School Zone Design Guide provides guidance for the community, government and schools involved in the effort to enable and encourage children, including those with disabilities to walk and bicycle to school. This Guide was prepared for the New Jersey Department of Transportation by the RBA Group and Fitzgerald & Halliday, Inc.

Purpose: The Guide is intended to be used as a resource for school boards, school administration, police, parents and engineers to advance the goals of the Safe Routes to School program.

- Focus is on engineering measures that can be utilized to make the environment to, from and around schools safe for children and parents to walk and bicycle to school.
- Physical improvements to the transportation infrastructure in and around schools that are intended to improve access and safety for active travel and minimize conflicts with motor vehicles.
- Examples can range from simple sidewalk replacement/repair to more complex traffic calming such as speed humps and curb extensions.

[New Jersey School Zone Design Guide \(full report\) — PDF of 8.1 m](#)

[New Jersey School Zone Design Guide — by chapter:](#)

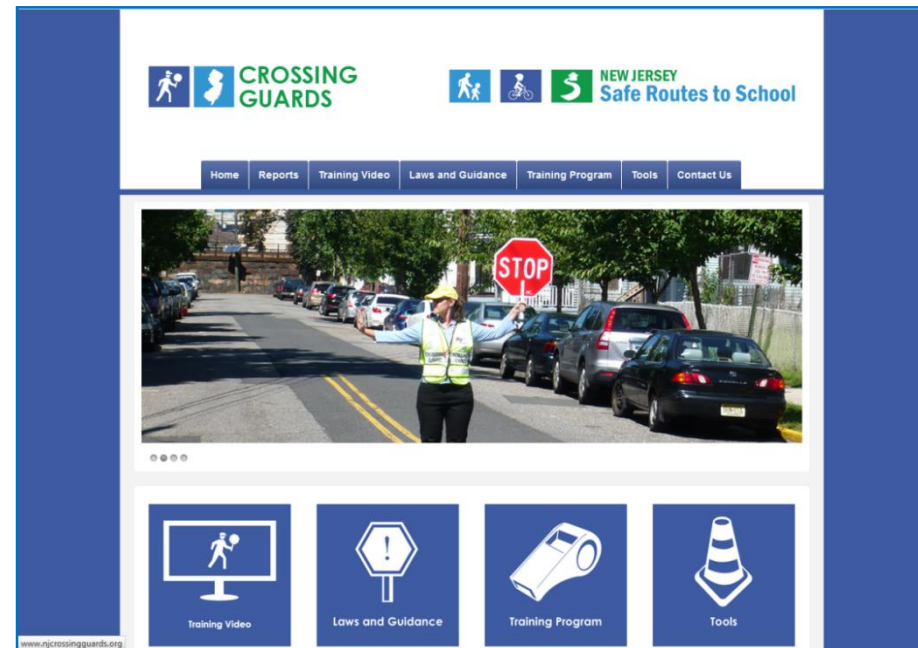
[Chapter 1 — Introduction and Overview \(PDF\)](#)



New Crossing Guard Resources

New Crossing Guard Website

- The updated Crossing Guard Resource Center Webpage is visually cleaner to provide supervisors easy access to resources, including the new Crossing Guard Training Video.
- Crossing guard supervisors who participated in the Train-the-Trainer Course have access to a PowerPoint presentation based on the training they received.



<http://www.njcrossingguards.org>



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New Crossing Guard Resources

Tip Sheet for Crossing Guard Supervisors

Reviews crossing guard uniform and equipment:

- Required
- Best practice
- Useful additions
- Reminder about what should not be used at their post

Also provides:

- NJ statute on uniforms
- NJ Stop and Stay Stopped law
- FHWA/MUTCD standards for safety vests and STOP paddles

New Jersey Crossing Guard Equipment

REQUIRED EQUIPMENT	BEST PRACTICE	USEFUL EQUIPMENT	NEVER
Safety Vest STOP Paddle Municipal ID	Hat with Brim Whistle 3-in-1 Jacket Sturdy Shoes	Reflective Gloves LED Stop Paddle Stop and Stay Stopped Sign Orange Cones	Umbrella Headphones Open-Toed Shoes Sitting
			

www.njcrossingguards.org

N.J.S.A. 40A:9-154.3 Uniform provided to adult school crossing guard

Crossing guard shall be provided with a uniform which shall identify his/her function and which shall be distinct from the uniform of a member of the regular police department or force.


Such uniform shall include but not be limited to:

- Safety vest, worn over all other clothing. This vest shall be high-visibility retroreflective safety apparel
- Hat, and
- Breast and hat badges which shall bear an identification number and the name of the municipality in which the crossing guard is employed.

Although the law requires breast and hat badges, departments are using other forms of identification such as lanyards, clip badges, or patches. Badges help to identify the crossing guard as an official employee of the municipal police department.

N.J.S.A. 39:4-36 Driver to yield to pedestrians, exceptions; violations, penalties

The driver of a vehicle must stop and stay stopped for a pedestrian crossing the roadway within any marked crosswalk, but shall yield the right-of-way to a pedestrian crossing the roadway within an unmarked crosswalk at an intersection, except at crosswalks when the movement of traffic is being regulated by police officers or traffic control signals, or where otherwise prohibited by municipal, county, or State regulation. (Additional exceptions.)




Federal Manual on Uniform Traffic Control Devices (MUTCD) 2009 Edition with Revisions No. 1 and 2 Incorporated, May 2012

Section 6E.02 High-Visibility Safety Apparel
Standard:
01 Law enforcement officers performing school crossing supervision and adult crossing guards shall wear high-visibility retroreflective safety apparel labeled as ANSI 107-2004 standard.

Section 7D.05 Operating Procedures for Adult Crossing Guards
Standard:
02 Adult crossing guards shall use a STOP paddle. The STOP paddle shall be the primary hand-signaling device.
03 The STOP (R1-1) paddle shall be an octagonal shape. The background of the STOP face shall be red with at least 6-inch series upper-case white letters and border. The paddle shall be at least 18 inches in size and have the word message STOP on both sides. The paddle shall be retroreflectorized or illuminated when used during hours of darkness.

Standard:
06 If flashing lights are used on the STOP paddle, the flash rate shall be at least 50, but no more than 60, flash periods per minute.


Source: Federal Highway Administration



www.njcrossingguards.org

Visit the NJ Safe Routes to School Resource Center website at www.njcrossingguards.org to find out about crossing guard supervisor training classes, crossing guard training materials, model policies, Crosswalk Heroes training video and other important information and resources.

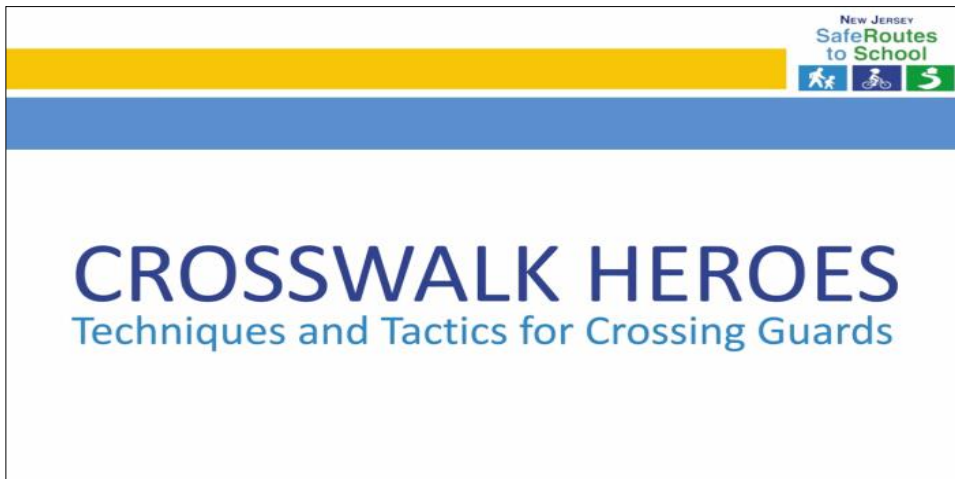
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New Crossing Guard Resources

Crossing Guard Training Video



VTC introduced a new crossing guard training video this year.

The video reviews:

- New Jersey laws that support crossing guards
- Crossing procedures
- Expectations and duties of crossing guards
- Importance of crossing guard uniform and equipment



New Crossing Guard Resources

Crossing Guard Training Program and Best Practice

- Webinar for the National Center for Safe Routes to School in August 2014.
- Poster at the National ProWalk/ProBike Conference in Pittsburgh, PA in September 2014.
- Requests for information and material from the State of Florida and Peoria, Illinois crossing guard programs.



Questions? Contact Us

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